

DETAILED ACTION

Status of Claims

1. This action is responsive to amendment filed on July 25, 2008, where Applicant amended claims 1,3-5,13,15-17,25,28,29,31, and cancelled claims 2,14,27,30. Claims 1,3-13,15-26,28,29,31 remain pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William Kramer (reg 46229) on 11/20/2008.

The application has been amended as follows:

Claim 1 (Amended): A method for tracking an execution of a single request across a request identification boundary in a computer system the method comprising:
providing a trace log for recording one or more events that occur during the execution of the single request across the request identification boundary, the request identification boundary comprising a change to an identification of the single request during the occurrence of the one or more events, the request identification boundary selected from a group of request identification boundaries including processing the single request by a first and a second server component;
first recording, within the trace log, a first event including a first request identification;
second recording, within the trace log, a second event including a second request identification; and

storing linking information, within the trace log comprising marking, within the trace log, the change to the identification of the single request from the first request identification to the second request identification, and

wherein the linking information comprises a request identification transition event record,
and wherein the request identification transition event record includes:

a transition event identifier,
the first request identification, and
the second request identification.

Claim 11 (Cancelled)

Claim 13 (Amended): A computer-readable storage medium embodying a program of computer-executable instructions for enabling a computer to perform the steps for tracking an execution of a single request across a request identification boundary in a system, the steps comprising:

providing a trace log for recording one or more events that occur during the execution of the single request across the request identification boundary, the request identification boundary comprising a change to an identification of the single request during the occurrence of the one or more events, the request identification boundary selected from a group of request identification boundaries including processing the single request by a first and a second server component;

first recording, within the trace log, a first event including a first request identification;
second recording, within the trace log, a second event including a second request identification; ~~and~~

storing linking information within the trace log comprising marking, within the trace log, the change to the identification of the single request from the first request identification to the second request identification within the trace log; and

wherein the linking information comprises a request identification transition event record,
and wherein the request identification transition event record includes:

a transition event identifier,
the first request identification, and
the second request identification.

Claim 23 (Cancelled):

Claim 25 (Amended): A computer-readable storage medium-embodiment comprising a program of computer-executable instructions for enabling a computer to perform the steps for generating performance reports relating to tracking an execution of a single request across a request identification boundary in a system the steps comprising:

providing a trace log for recording one or more events that occur during the execution of the single request across the request identification boundary, the request identification boundary comprising a change to an identification of the single request during the occurrence of the one or more events, the request identification boundary selected from a group of request identification boundaries including a change of components processing the single request, and

providing an event log consumer utility for generating performance data associated with the single request, comprising:

first locating, within the trace log, a first event including a first request identification;

second locating, within the trace log, a second event including a second request identification;

reading linking information, within the trace log, the linking information comprising a record of the change to the identification of the from the first request identification to the second request identification; and

correlating the first event and second event with the single request; and wherein the linking information comprises a request identification transition event record, and wherein the request identification transition event record includes:

a transition event identifier,

the first request identification, and

the second request identification.

Claim 29 (Cancelled)

Claim 31 (Cancelled)

Allowable Subject Matter

3. Claims 1,3-10,12,13,15-22,24-26,28 are allowed.
4. The following is an examiner's statement of reasons for allowance: Applicants invention of tracking execution of a single request across a request boundary, is found to be patentable. Prior art references found to be pertinent to Applicants disclosure (such as Patent Numbers: 7424716, 6415322, US Patent Publication No. 20030005021, and Non-Patent Literature "Event Trace Analysis" and "Multiprocessor Address Trace Generation"), either only teach minor aspects of the invention or only teach the general environment of the invention. The collective prior art, either singly or in combination, do not teach the claim limitations.

The primary reason for allowance is the novelty of tracing events that occur during a single request across a request identification boundary. The boundary is a change to the request during occurrence of the events and where the request is processed by a first and second server component. Linking information is stored within a trace log for tracing the request by recording first and second request identifications corresponding to first and second event occurrences. The linking information is a change to the request identification and wherein the linking information comprises a request identification transition event record which includes a transition event identifier, the first request identification, and the second request identification.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.

Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAMY M. OSMAN whose telephone number is (571)272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ramy M Osman/
Primary Examiner (Temp), Art Unit 2457

November 21, 2008